

Serial No. 10/590,913

Docket No. 1006/0143PUS1

Reply to Office Action dated October 27, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A constructional unit for a heat exchanging device, with at least one housing in which a gaseous medium is routed at least partially along a predetermined path, with an inlet device for the gaseous medium, with at least one first heat exchanging device, with at least one second heat exchanging device, with ~~at least one~~ a first regulating device [(9)] which ~~at least partially~~ influences the direction of flow of the gaseous medium and which can be set in at least two different positions, and with an outlet device for the gaseous medium, wherein, in at least one first position of the first regulating device, ~~essentially~~ substantially no fractions of the gaseous medium are routed through the first heat exchanging device and in at least one second position of the first regulating device substantially no fractions of the gaseous medium are routed through the second heat exchanging device and wherein said at least one first heat exchanging device and said at least one second heat exchanging device are both located within a volume defined by a convex polyhedron, said volume lying entirely inside said housing.

Claim 2 (Cancelled).

3. (Currently amended) The constructional unit ~~particularly~~ as claimed in claim 1,

Serial No. 10/590,913 Docket No. 1006/0143PUS1
Reply to Office Action dated October 27, 2009

wherein the first heat exchanging device and the second heat exchanging device are arranged ~~spatially essentially~~ at least partially one above the other.

4. (Previously presented) The constructional unit as claimed in claim 1, wherein the first heat exchanging device is arranged above the second heat exchanging device.

5. (Currently amended) The constructional unit as claimed in claim 1, wherein the first regulating device can be set ~~preferably~~ continuously between the first position and the second position.

6. (Currently amended) The constructional unit as claimed in claim 1, wherein at least one portion of the first regulating device, in at least one position, bears against at least one portion of the first heat exchanging device ~~and is preferably in contact with at least one portion of the housing.~~

7. (Currently amended) The constructional unit as claimed in claim 1, wherein at least one portion of the first regulating device, in at least one position, bears against at least one portion of the housing ~~and is preferably in contact with at least one portion of the housing.~~

8. (Previously presented) The constructional unit as claimed in claim 1, wherein the first regulating device is accommodated in a first subspace of the housing, the first subspace of the housing being arranged upstream of the first and the second heat

Serial No. 10/590,913 Docket No. 1006/0143PUS1
Reply to Office Action dated October 27, 2009

exchanging device in the direction of flow of the gaseous medium.

9. (Previously presented) The constructional unit as claimed in claim 1, wherein a second subspace of the housing is provided, which is arranged downstream of the first and the second heat exchanging device in the direction of flow of the gaseous medium.

10. (Previously presented) The constructional unit as claimed in claim 1, wherein at least a partial intermixing of the gaseous medium passing through the first and the second heat exchanging device takes place in the second subspace.

11. (Previously presented) The constructional unit as claimed in claim 1, wherein at least one deflection device for the gaseous medium is provided in the second subspace.

12. (Currently amended) The constructional unit as claimed in claim 1, wherein the first heat exchanging device and the second heat exchanging device are arranged essentially substantially parallel to one another.

13. (Currently amended) The constructional unit as claimed in claim 1, wherein at least one heat exchanging device has a predetermined length and a width and depth ~~which are reduced considerably with respect to this~~ said width and said depth being less than said length.

Serial No. 10/590,913 Docket No. 1006/0143PUS1
Reply to Office Action dated October 27, 2009

14. (Previously presented) The constructional unit as claimed in claim 1, wherein a third heat exchanging device is provided.

15. (Previously presented) The constructional unit as claimed in claim 1, wherein at least one heat exchanging device has a multiplicity of throughflow devices for a refrigerant.

16. (Currently amended) The constructional unit as claimed in claim 1, wherein the throughflow devices have a length which is between 200 mm and 900 mm, preferably between 300 mm and 800 mm and particularly preferably between 400 mm and 600 mm.

17. (Currently amended) The constructional unit as claimed in claim 1, wherein the third heat exchanging device is a heating device selected from a group of heating devices which contains CO₂ heat pumps, heatings utilizing exhaust gas heat, fuel heatings, auxiliary heatings, and electrical heatings ~~and the like~~.

18. (Previously presented) The constructional unit as claimed in claim 1, wherein the third heat exchanging device has a cross-sectional area which is reduced with respect to that of the first heat exchanging device.

19. (Previously presented) The constructional unit as claimed in claim 1, wherein

Serial No. 10/590,913 Docket No. 1006/0143PUS1
Reply to Office Action dated October 27, 2009

the first heat exchanging device is a heating device.

20. (Currently amended) The constructional unit ~~particularly~~ as claimed in claim 1, wherein the third heat exchanging device is arranged downstream of the first heat exchanging device in the direction of flow of the gaseous medium.

21. (Previously presented) The constructional unit as claimed in claim 1, wherein a multiplicity of outlet devices for the gaseous medium are provided.

22. (Currently amended) The constructional unit as claimed in claim 1, wherein at least one outlet device has ~~an essentially~~ a substantially rectangular cross section.

23. (Previously presented) The constructional unit as claimed in claim 1, wherein at least one outlet device has a second regulating device for the emerging gaseous medium.

24. (Previously presented) The constructional unit as claimed in claim 1, wherein the constructional unit has, furthermore, a blower device.

25. (New) A constructional unit for a heat exchanging device comprising:

a housing in which a gaseous medium is routed at least partially along a predetermined path, the housing including an inlet for the gaseous medium and an outlet for the gaseous medium;

Serial No. 10/590,913 Docket No. 1006/0143PUS1
Reply to Office Action dated October 27, 2009

at least one first heat exchanging device having a flow path therethrough;

at least one second heat exchanging device having a flow path therethrough;

said at least one first heat exchanging device flow path and said at least one second heat exchanging device flow path being located in the housing within a volume defined by a convex polyhedron, said volume lying entirely inside said housing; and

a movable flap configured to influence a direction of flow of the gaseous medium, said flap being movable between a first position in which flow of the gaseous medium through said at least one first heat exchanging device is substantially blocked and a second position in which flow of the gaseous medium through said at least one second heat exchanging device is substantially blocked.

26. (New) The constructional unit as claimed in claim 25 wherein said at least one first heat exchanging device comprises first and second heat exchanging devices.